

Applicant: Herbert Wehler
Application No.:

In The Claims

1. (Currently Amended) A [[S]]sliding door system for a vehicle, especially for a motor vehicle, with at least one sliding door [[(2)]], which can be moved between a closed position and an open position, where at least one energy guide chain [[(6)]] is provided, which is connected at one end to the sliding door [[(2)]] and at the other end with a chassis of the vehicle and at least one curved region lying between the ends, characterized by the fact that, depending on the position of sliding door [[(2)]], the curved region has different radii of curvature [[(KR)]].

2. (Currently Amended) The [[S]]sliding door system according to [[E]]claim 1, characterized by the fact that the curved region has a radius of curvature [[(KRX)]] in the closed position, which is different from the radius of curvature [[(KRY)]] in the open position of the sliding door [[(2)]].

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)